

SPECIAL FORMULAS  
STATE AGENCY APPROVAL

**ACERFLEX (Nutricia North America) State Agency Approval**

Description: Specialized amino acid formula that is isoleucine, leucine and valine free. Use as an oral supplement.

**Packaging/Code:** **Powder**: 16 oz. or 454 gram/4 per case (pineapple) **(XS5)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: canola, hybrid safflower and fractionated coconut oils  
Vitamins  
Minerals  
1:5 dilution 24.69 cal./oz.  
1:4 dilution 30.86 cal./oz

**Indications:** For dietary management of people over the age of one with Maple Syrup Urine Disease.

**BCAD 1 (Mead Johnson Nutritionals) State Agency Approval**

Description: For the dietary management of Maple Syrup Urine Disease. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder**: 16 oz. cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic oils  
Vitamins  
Minerals  
500 cal/100 g. powder

**Indications:** For infants and toddlers with Maple Syrup Urine Disease (MSUD) or other inborn errors of branched chain amino acid metabolism.

**BCAD 2 (Mead Johnson Nutritionals) State Agency Approval**

Description: For the dietary management of Maple Syrup Urine Disease. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder**: 16 oz. cans, 6 cans/case (vanilla) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch  
PRO: L-amino acids  
FAT: soy oil  
Vitamins  
Minerals  
410 cal./100 grams powder

**Indications:** For children and adults with Maple Syrup Urine Disease (MSUD) or other inborn errors of branched chain amino acid metabolism.

**Boost Diabetic (Novartis Nutritionals) State Agency Approval**

Description: Nutritionally complete formula for Diabetics. Can be used orally or by tube feeding. **Lactose Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.0 fl. oz. tetra brik pak, 27 tetra brik paks/case (chocolate, strawberry, vanilla) **(XS24)**

Composition: CHO: tapioca dextrin, fructose, corn syrup solids  
PRO: sodium caseinate, calcium caseinate, L-Arginine  
FAT: canola oil  
Vitamins  
Minerals  
31.5 cal./fl.

**Indications:** Used for individuals with Diabetes to help manage blood glucose levels or for people with glucose intolerance.

**Calcilo XD (Abbott Nutrition) State Agency Approval**

Description: Nutritionally complete formula for infants. **Vitamin D Free, Low Calcium.**

**Packaging/Code:** **Powder:** 14.1 oz. cans, 6 cans/case **(SF9)**

Composition: CHO: corn syrup  
PRO: whey protein concentrate, sodium caseinate  
FAT: corn and coconut oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For infants with hypercalcemia, Williams syndrome, osteopetrosis , and primary neonatal hyperparathyroidism.

**COMPLEAT (Novartis Medical Nutrition) State Agency Approval**

Description: Meat, vegetable and fruit based blenderized tube feeding formula. **Lactose Free, may be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case **(XY18)**

Composition: CHO: corn syrup, maltodextrin, vegetables, fruits  
PRO: sodium caseinate (milk), chicken  
FAT: canola oil, chicken  
**Fiber:** 1.5 g./8.45 fl. oz.  
Vitamins  
Minerals  
31.67 cal./fl. oz.

**Indications:** For patients with formula intolerance (diarrhea, abdominal distention and nausea).

**COMPLEAT Pediatric (Novartis Medical Nutrition) State Agency Approval**

Description: Meat, fruit and vegetable based blenderized tube feeding formula.

**Lactose Free, may be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: corn syrup solids, cranberry juice, fruits, vegetables

PRO: chicken, sodium caseinate (milk), pea puree

FAT: canola oil, MCT oil, chicken

Fiber: 1.7 g./8.45 fl. oz.

Vitamins

Minerals

29.6 cal./fl. oz.

**Indications:** For children age 1 – 10 with intolerance to semi-synthetic formulas, Failure to Thrive, HIV/AIDS, or developmental disabilities.

**Complex MSUD Amino Acid Blend (Applied Nutrition Corp.) State Agency Approval**

Description: A nutritionally incomplete formula used for women and children with Maple Syrup Urine Disease. This can be used for oral or tube feeding.

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 4 cans/case (unflavored) (XS5)

Composition: CHO: none

PRO: L-amino acids

FAT: none

Vitamins

Minerals

1 scoop = 42 calories, 10 grams protein

**Indications:** For women and children who need medical foods containing no isoleucine, leucine or valine to control Maple Syrup Urine Disease. Used to fortify foods or drinks and control the protein content.

**Complex MSUD Drink Mix (Applied Nutrition Corp.) State Agency Approval**

Description: A nutritionally incomplete formula used for women and children with Maple Syrup Urine Disease. This can be used for oral or tube feeding.

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 4 cans/case (vanilla) (XS5)

Composition: CHO: sucrose, corn syrup solids, modified food starch

PRO: L-amino acids

FAT: partially hydrogenated coconut oil

Vitamins

Minerals

1 scoop = 164 calories, 10 grams protein

**Indications:** For women and children who need medical foods containing no isoleucine, leucine or valine to control Maple Syrup Urine Disease. This product mixes easily with cold water and has a creamy and smooth texture with a pleasant aroma.

**Crucial (Nestlé Clinical Nutrition) State Agency Approval**

Description: A complete elemental diet for use as an oral or tube feeding formula.

**Lactose Free, Gluten Free, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (**XY18**)

Composition: CHO: maltodextrin, cornstarch  
PRO: enzymatically hydrolyzed casein  
FAT: MCT, fish and soybean oils; soy lecithin  
Vitamins  
Minerals  
44.38 cal./fl. oz.

**Indications:** Patients needing a product which is easily digested and absorbed (e.g., trauma, major surgery, hypermetabolism, burns, fat malabsorption, pre/post surgery, wound management, head injury, malnutrition and malabsorption). This may also be used as a dual feeding with TPN or a transition diet from TPN.

**Cyclinex-1 (Abbott Nutrition) State Agency Approval**

Description: A nonessential amino acid-free medical food with iron for infants and toddlers.

**Packaging/Code:** **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**SF9 or XS9**)

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower oil, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** Designed for infants and toddlers with a proven urea cycle disorder or gyrate atrophy of the choroid and retina or HHH syndrome. **This must be supplemented with protein and fluid to meet protein and fluid requirements.**

**Cyclinex-2 (Abbott Nutrition) State Agency Approval**

Description: A nonessential amino acid-free medical food for children and adults.

**Packaging/Code:** **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (**XS9**)

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower oil, coconut and soy oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** For adults and children with a proven urea cycle disorder or gyrate atrophy of the choroid and retina or HHH syndrome.. **Must be supplemented with protein to completely meet protein requirements.**

**DiabetiSource AC (Novartis Medical Nutrition) State Agency Approval**

Description: Blenderized food for uncontrolled blood glucose. **Lactose Free, Kosher, may be suitable for gluten-free diet.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: corn syrup, fructose, tapioca dextrin, vegetables, fruits  
PRO: soy protein, L-arginine  
FAT: canola oil, menhaden oil  
Fiber: 3.75 grams/8.45 fl. oz.  
Vitamins  
Minerals  
35.5 cal./fl. oz.

**Indications:** For patients with diabetes, stress induced hyperglycemia, glucose intolerance or diabetes with wounds.

**EleCare (Abbott Nutrition) State Agency Approval**

Description: A nutritionally complete amino acid based exempt infant formula and a medical food. **Protein Free, Fructose Free, Galactose Free, Lactose Free, Gluten Free, Soy Protein Free.**

**Packaging/Code:** **Powder:** 14.1 oz can; 6 cans/case (unflavored or vanilla) (SF9 or XS9)

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, MCT and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz. standard dilution for infants  
30 cal./fl. oz. standard dilution for children 1-11 years  
(can be adjusted up to 40 cal./fl. oz.)

**Indications:** For infants and children to 11 years of age and older who need an amino acid based medical food or who cannot tolerate intact protein and designed for the management of maldigestion, malabsorption, severe food allergies, GI tract impairment and other conditions in which an elemental diet is required.

**Enfamil Gentlease LIPIL with Iron (Mead Johnson Nutritionals) State Agency Approval**

Description: A milk based complete infant formula with partially hydrolyzed protein and lactose reduced.

**Packaging/Code:** **Powder:** 12 oz. can, 6 cans/case (MGL2 or XGL2)

Composition: CHO: corn syrup solids  
PRO: partially hydrolyzed nonfat milk, partially hydrolyzed whey protein concentrate solids  
FAT: palm olein, soy, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For infants with lactase deficiency or difficulty with digesting protein.

**Enfamil Pregestimil LIPIL Ready to Feed 20 (Mead Johnson Nutritionals) State Agency**

**Approval**

Description: Iron-fortified ready to feed protein hydrolysate formula with medium chain triglycerides.

Packaging/Code: **Ready to Feed**: 3 fl.oz. nursette bottles, 48 bottles/case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, modified cornstarch  
PRO: casein hydrolysate  
FAT: MCT, soy, corn and high oleic safflower oils, C. cohnii oil,  
M. alpina oil

Vitamins

Minerals

20 cal./fl. oz.

Indications: For infants with severe malabsorption disorders including intractable diarrhea, short gut syndrome, steatorrhea, cystic fibrosis and severe protein-calorie malnutrition.

**Enfamil Pregestimil LIPIL Ready to Feed 24 (Mead Johnson Nutritionals) State Agency**

**Approval**

Description: Iron-fortified ready to feed protein hydrolysate formula with medium chain triglycerides.

Packaging/Code: **Ready to Feed**: 3 fl.oz. nursette bottles, 48 bottles/case (**SF17 or XS17**)

Composition: CHO: corn syrup solids, modified cornstarch  
PRO: casein hydrolysate  
FAT: MCT, soy, corn and high oleic safflower oils, C. cohnii oil,  
M. alpina oil

Vitamins

Minerals

24 cal./fl. oz.

Indications: For infants with severe malabsorption disorders including intractable diarrhea, short gut syndrome, steatorrhea, cystic fibrosis and severe protein-calorie malnutrition.

**EO28 Splash (Nutricia North America) (formerly Pediatric EO28) State Agency Approval**

Description: Nutritionally complete powdered synthetic amino acid diet. **Sucrose Free, Fructose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. tetrabrick boxes, 27 tetrabrick boxes/case (grape, orange-pineapple, tropical fruit) **(XS24)**

Composition: CHO: maltodextrin, sucrose  
PRO: L-amino acids  
FAT: fractionated coconut oil, canola oil, high oleic sunflower oil  
Vitamins  
Minerals  
29.63 cal./fl. oz.

Indications: For children age 1-10 with GI tract impairment, gastroesophageal reflux disease, eosinophilic esophagitis, short bowel syndrome or other medical conditions for which an amino acid-based diet is required.  
**NOT FOR PARENTERAL USE.**

**F.A.A. (Nestlé Clinical Nutrition) State Agency Approval**

Description: Lowfat, nutritionally complete 100 % free amino acid diet. **Lactose Free, Gluten Free, Low Residue, Kosher.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) **(XY18)**

Composition: CHO: maltodextrin, cornstarch  
PRO: L-amino acids  
FAT: soybean, fractionated coconut and palm kernel oils; soy lecithin  
Fiber: 2.5g/8.45 fl. oz.  
Vitamins  
Minerals  
29.59 cal./fl. oz.

Indications: For patients with fat malabsorption, malabsorption, malnutrition, chylothorax, steatorrhea. Can be used as complete tube feeding, oral feeding supplement or dual feeding with TPN. Comes with flavor packets. **Not hypoallergenic. NOT FOR PARENTERAL USE. Not for individuals with galactosemia.**

**FiberSource (Novartis Medical Nutrition) State Agency Approval**

Description: Complete nutrition product for maintaining protein needs and contains fiber. **Lactose Free. Kosher. May be suitable for gluten free diet.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case **(XY18)**

Composition: CHO: corn syrup, maltodextrin, Benefiber® soluble fiber, soy fiber  
PRO: soy protein concentrate and isolate  
FAT: canola oils and MCT oil  
Fiber: 2.5g/8.45 fl. oz.  
Vitamins  
Minerals  
35.5 cal./fl. oz.

Indications: For patients with general malnutrition, maintenance of nutritional requirements, maintenance of regular bowel motility and extended inactivity.



**FiberSource HN (Novartis Medical Nutrition) State Agency Approval**

Description: Complete nutrition product for elevating protein, high nitrogen needs and contains fiber. **Lactose Free. Kosher. May be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz., 24 cans/case (XY18)

Composition: CHO: corn syrup, maltodextrin, Benefiber® soluble fiber, soy fiber  
PRO: soy protein concentrate and isolate  
FAT: canola and MCT oils  
Fiber: 2.5g/8.45 fl. oz.  
Vitamins  
Minerals  
35.5 cal./fl. oz.

**Indications:** For patients with general malnutrition, maintenance of nutritional requirements, maintenance of regular bowel motility and extended inactivity.

**GA (Mead Johnson Nutritionals) State Agency Approval**

Description: An incomplete formula that is lysine and tryptophan free for glutaric academia type I. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) (SF5 or XS5)

Composition: CHO: corn syrup solids, sucrose, modified cornstarch, maltodextrin  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
500 cal./100 grams powder

**Indications:** For infants, children and adults with glutaric academia type I.

**Glucerna (Abbott Nutrition) State Agency Approval**

Description: Complete nutrition product which is high-fiber and low carbohydrate. Can be used as oral or tube feeding. **Kosher, Gluten Free, Lactose Free.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) (XS8)

Composition: CHO: corn maltodextrin, soy fiber, fructose  
PRO: sodium and calcium caseinate  
FAT: high oleic safflower and canola oils; soy lecithin  
Fiber: 3.4g/8 fl. oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients with abnormal glucose tolerance as in Type 1 or Type 2 diabetes mellitus or stress-induced hyperglycemia. **Not for parental use.**

**Glucerna Shake** (was previously called Glucerna OS) (Abbott Nutrition) **State Agency Approval**

Description: Oral supplement for people with diabetes. **Kosher, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (better butter pecan, chocolate goodness, homemade vanilla, straw-very-berry) **(XS8)**

Composition: CHO: corn maltodextrin, maltitol syrup, fructose, soy fiber, fructooligosaccharides  
PRO: sodium and calcium caseinates, soy protein isolates  
FAT: high oleic safflower and canola oils, soy lecithin  
Fiber: 2.8 g./8 fl. oz.  
Vitamins  
Minerals  
27.5 cal./fl. oz.

Indications: For use as a snack or supplement to lower blood glucose response when used in place of standard nutritional beverages.

**Glucerna Select** (Abbott Nutrition) **State Agency Approval**

Description: Supplement for people with diabetes. For tube feeding or oral use. **Kosher, Gluten Free, Lactose Free.**

Packaging/Code: **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: corn maltodextrin, maltitol syrup, fructose, soy fiber, fructooligosaccharides  
PRO: sodium and calcium caseinates, soy protein isolates  
FAT: high oleic safflower and canola oils, soy lecithin  
Fiber: 5 g./8 fl. oz.  
Vitamins  
Minerals  
27.5 cal./fl. oz.

Indications: For patients with type 1 or type 2 diabetes, impaired glucose tolerance resulting from metabolic stress, such as illness, trauma and infection.  
**NOT FOR PARENTAL USE.**

**Glutarex-1** (Abbott Nutrition) **State Agency Approval**

Description: Medical food that is lysine and tryptophan free with iron.

Packaging/Code: **Powder:** 14.1 oz (400 gram) cans; 6 cans/case **(SF9 or XS9)**

Composition: CHO: corn syrup solids  
PRO: free amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

Indications: For infants and toddlers with proven glutaric aciduria Type I. **Not for parenteral use.**

**Glutarex-2 (Abbott Nutrition) State Agency Approval**

Description: Medical food that is lysine and tryptophan free.

**Packaging/Code:** **Powder**: 14.1 oz (400 gram) cans; 6 cans/case (**XS9**)

Composition: CHO: corn syrup solids,  
PRO: free amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** For children and adults with proven glutaric aciduria Type I. **Not for parenteral use.**

**Glytrol (Nestlé Clinical Nutrition) State Agency Approval**

Description: Balanced nutrition formula which assists in blood glucose control. Can be used as a supplement or tube feeding. **Sucrose Free, Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed**: 8.45 fl. oz. cans, 24 cans/case (vanilla) (**XY18**)

Composition: CHO: maltodextrin, modified cornstarch, pea fiber, gum arabic, oligofructose, inulin  
PRO: calcium-potassium caseinate (cow's milk)  
FAT: canola, high oleic safflower and MCT oils, soy lecithin.  
**Fiber**: 3.8g./8.45 fl. oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients with hyperglycemia.

**HCY 1 (Mead Johnson Nutritionals) State Agency Approval**

Description: Methionine-free medical food. **Gluten Free, Lactose Free, Galactose Free**

**Packaging/Code:** **Powder**: 16 oz. cans, 6 cans/case (vanilla scent) (**XS5**)

Composition: CHO: corn syrup solids, modified cornstarch, sucrose, maltodextrin  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
500 cal./100 grams powder

**Indications:** For infants and toddlers with Hypermethioninemia or homocystinuria.

**HCY 2 (Mead Johnson Nutritionals) State Agency Approval**

Description: Methionine-free medical food. **Gluten Free, Lactose Free, Galactose Free**

**Packaging/Code:** **Powder**: 16 oz. cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: corn syrup solids, sugar, modified cornstarch

PRO: L-amino acids

FAT: soy oil

Vitamins

Minerals

410 cal./100 grams powder

**Indications:** For child or adult with Hypermethioninemia or homocystinuria.

**Hominex-1 (Abbott Nutrition) State Agency Approval**

Description: Methionine-free medical food.

**Packaging/Code:** **Powder**: 14.1 oz. (400 gram) cans, 6 cans/case **(SF9 or XS9)**

Composition: CHO: corn syrup solids

PRO: L-amino acids

FAT: high oleic safflower, coconut and soy oils

Vitamins

Minerals

30 cal./fl. oz.

**Indications:** For infants and toddlers with vitamin B<sub>6</sub> nonresponsive homocystinuria or hypermethioninemia. **NOT FOR PARENTERAL USE.**

**Hominex-2 (Abbott Nutrition) State Agency Approval**

Description: Methionine-free medical food.

**Packaging/Code:** **Powder**: 14.1 oz. (400 gram) cans, 6 cans/case **(XS9)**

Composition: CHO: corn syrup solids

PRO: L-amino acids

FAT: high oleic safflower, coconut and soy oils

Vitamins

Minerals

30 cal./fl. oz.

**Indications:** For children and adults with vitamin B<sub>6</sub> nonresponsive homocystinuria or hypermethioninemia. **NOT FOR PARENTERAL USE.**

**IMPACT (Novartis Medical Nutrition) State Agency Approval**

Description: Semisynthetic formula high in protein and low osmolality. **Lactose Free. Low Residue. May be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. tetra brick boxes, 27 boxes/case (chocolate, vanilla) **(XS24)**

Composition: CHO: maltodextrin  
PRO: sodium and calcium caseinates, L-arginine  
FAT: palm kernal, sunflower and menhaden oils  
Vitamins  
Minerals  
31.25 cal./fl. oz.

**Indications:** For patients prior to major elective surgery, GI cancer surgery or trauma including burns.

**IMPACT Advance Recovery (Novartis Medical Nutrition) State Agency Approval**

Description: Semisynthetic formula high in protein and low osmolality. **Lactose Free. Kosher. Low Residue. May be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. tetra brick boxes, 27 boxes/case (chocolate, vanilla) **(XS24)**

Composition: CHO: sucrose, corn syrup solids  
PRO: sodium and calcium caseinates, L-arginine  
FAT: fish, MCT and corn oils  
Vitamins  
Minerals  
42.5 cal./fl. oz.

**Indications:** For patients prior to major elective surgery, after major elective surgery, after severe trauma/injury, for pressure ulcers and other chronic wounds or HIV/AIDS.

**IMPACT 1.5 (Novartis Medical Nutrition) State Agency Approval**

Description: Semisynthetic formula high in protein and calories and low osmolality. **Lactose Free. Low Residue. May be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case **(XY18)**

Composition: CHO: maltodextrin  
PRO: sodium and calcium caseinates, L-arginine  
FAT: MCT, palm kernal, sunflower and menhaden fish oils  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** For patients who are critically ill, infections/sepsis, trauma, ventilator dependent, major surgery, cancer or burns.

**IMPACT with Fiber (Novartis Medical Nutrition) State Agency Approval**

Description: Semisynthetic formula high in protein and low osmolality. **Lactose Free. Low Residue. May be suitable for gluten free diet.**

**Packaging/Code: Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: maltodextrin  
PRO: sodium and calcium caseinates, L-arginine  
FAT: palm kernel, sunflower and menhaden fish oils  
Fiber: 2.5 g./8.45 fl. oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients who are critically ill, infections/sepsis, trauma, ventilator dependent, major surgery, cancer, maintenance of bowel regularity or burns.

**IsoSource (Novartis Medical Nutrition) State Agency Approval**

Description: Complete nutrition product for maintaining protein requirements. Can be used as oral or tube feeding. **Lactose Free, Low Residue, Kosher. May be suitable for gluten free diet.**

**Packaging/Code: Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: corn syrup, maltodextrin  
PRO: soy protein isolate  
FAT: canola and MCT oils  
Vitamins  
Minerals  
35.5 cal./fl. oz.

**Indications:** For patients with malnutrition, pre- and postoperative and as a transitional feeding.

**IsoSource HN (Novartis Medical Nutrition) State Agency Approval**

Description: Complete nutrition product for elevated protein requirements. Can be used as oral or tube feeding. **Lactose Free, Low Residue, Kosher. May be suitable for gluten free diet.**

**Packaging/Code: Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (XY18)

Composition: CHO: corn syrup, maltodextrin  
PRO: soy protein isolate  
FAT: canola and MCT oils  
Vitamins  
Minerals  
35.5 cal./fl. oz.

**Indications:** For patients with malnutrition, pre- and postoperative and as a transitional feeding.

**IsoSource VHN (Novartis Medical Nutrition) State Agency Approval**

Description: Complete nutrition product for elevated protein requirements. Can be used as oral or tube feeding. **Lactose Free, Kosher. May be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin  
PRO: sodium and calcium caseinates (milk)  
FAT: canola and MCT oils  
Fiber: 2.5 g./8.45fl.oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients with calorie restriction, wound healing, postoperative wound healing and pressure ulcers.

**IsoSource 1.5 Cal (Novartis Medical Nutrition) State Agency Approval**

Description: Complete nutrition product for elevated calorie and protein requirements. Can be used as oral or tube feeding. **Lactose Free, Kosher. May be suitable for gluten free diet.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: corn syrup, hydrolyzed cornstarch, Benefiber®, soy fiber  
PRO: sodium and calcium caseinates  
FAT: MCT oil, canola oil, soybean oil  
Fiber: 2 g./8.45 fl. oz.  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** For patients with fluid and volume restrictions, pulmonary conditions, elevated nutritional needs or shortened feeding schedules.

**I-Valex-1 (Abbott Nutrition) State Agency Approval**

Description: A leucine-free medical food for infants and toddlers with iron.

**Packaging/Code:** **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case (SF9 or XS9)

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For infants and toddlers with isovaleric acidemia or other disorders for leucine catabolism. Preparation will vary as prescribed by the physician depending upon the specific needs of the patient. **NOT FOR PARENTERAL USE.**

### **I-Valex-2 (Abbott Nutrition) State Agency Approval**

Description: A leucine-free medical food for children and adults.

**Packaging/Code:** **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case **(XS9)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** For children and adults with isovaleric acidemia or other disorders for leucine catabolism. Preparation will vary as prescribed by the physician depending upon the specific needs of the patient. **NOT FOR PARENTERAL USE.**

### **Jevity 1 CAL (Abbott Nutrition) State Agency Approval**

Description: Complete nutrition product which contains fiber and is isotonic and high in nitrogen. Can be used as an oral or tube feeding. **Kosher, Gluten Free, Lactose Free.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) **(XS8)**

Composition: CHO: corn maltodextrin, corn syrup solids, soy fiber  
PRO: sodium and calcium caseinates, soy protein isolates  
FAT: canola, corn and MCT oils; soy lecithin  
Fiber: 3.4g/8 fl. oz.  
Vitamins  
Minerals  
31.25 cal./fl. oz.

**Indications:** For patients to maintain normal bowel function and may be useful in the dietary management of diarrhea and constipation and wound healing. **NOT FOR PARENTERAL USE.**

### **Jevity 1.2 CAL (Abbott Nutrition) State Agency Approval**

Description: Complete nutritional product to provide increased calories and protein. Can be used as an oral or tube feeding. Added beta-carotene and fiber. **Kosher, Gluten free, Lactose Free.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) **(XS8)**

Composition: CHO: corn maltodextrin, corn syrup solids, fructooligosaccharides, oat fiber, soy fiber, gum arabic, sodium carboxymethylcellulose  
PRO: sodium and calcium caseinates  
FAT: canola, corn and MCT oils; soy lecithin  
Fiber: 4.3 g./8 fl. oz.  
Vitamins  
Minerals  
35.6 cal./fl. oz.

**Indications:** Patients needing a higher caloric dense product for nutritionally deplete patients who cannot handle large volume intakes.



**Jevity 1.5 CAL (Abbott Nutrition) State Agency Approval**

Description: Complete nutritional product to provide increased calories and protein. Can be used as an oral or tube feeding. Added beta-carotene and fiber. **Kosher, Gluten free, Lactose Free.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) **(XS8)**

Composition: CHO: corn maltodextrin, corn syrup solids, fructooligosaccharides, oat fiber, soy fiber, gum arabic, sodium carboxymethylcellulose  
PRO: sodium and calcium caseinates  
FAT: canola, corn and MCT oils; soy lecithin  
Fiber: 5.3 g./8 fl. oz.  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** Patients needing a higher caloric dense product and may have an altered taste perception.

**KetoCal (Nutricia North America) State Agency Approval**

Description: A nutritionally complete, ketogenic formula for children over the age of 1.

**Packaging/Code:** **Powder:** 11 oz. (300 gram) cans, 4 cans/case **(XS22)**

Composition: CHO: corn syrup solids  
PRO: dry whole milk  
FAT: hydrogenated soybean, refined soybean oils; lecithin  
Vitamins  
Minerals  
43 cal./fl. oz.

**Indications:** For children over the age of 1 with intractable epilepsy. **Not for parenteral use.**

**Ketonex-1 (Abbott Nutrition) State Agency Approval**

Description: A branched-chain amino acid-free medical food with iron for infants and toddlers.

**Packaging/Code:** **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case **(SF9 or XS9)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For infants and toddlers with proven MSUD. **Must be supplemented with protein and fluid to completely meet isoleucine, leucine, valine and water requirements. NOT FOR PARENTERAL USE.**

**Ketonex-2 (Abbott Nutrition) State Agency Approval**

Description: A branched-chain amino acid-free medical food for children and adults.

**Packaging/Code:** **Powder:** 14.1 oz. cans, 6 cans/case (**XS9**)

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic, coconut and soy oils  
Vitamins  
Minerals  
27 cal./fl. oz.

**Indications:** For children and adults with proven MSUD. **Must be supplemented with protein and fluid to completely meet isoleucine, leucine, valine and water requirements. NOT FOR PARENTERAL USE.**

**L-Emental (Hormel Health Labs) (previously called GalaGen, Inc.) State Agency Approval**

Description: A complete elemental diet of free amino acids.

**Packaging/Code:** **Powder:** 2.84 oz. packets, 60 packets/case (**XS20**)

Composition: CHO: none  
PRO: free amino acids  
FAT: sunflower oil  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** For people with gastrointestinal impairment or reduced absorptive capacity (e.g., Inflammatory Bowel Disease, bowel resection, chronic diarrhea, irradiated bowel, malabsorption, short bowel syndrome, pancreatic disorders).

**LMD (Mead Johnson Nutritionals) State Agency Approval**

Description: A leucine free incomplete formula for leucine metabolism disorders.

**Lactose Free, Gluten Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) (**SF5 or XS5**)

Composition: CHO: corn syrup solids, modified cornstarch, sucrose, maltodextrin  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
500 cal./100 grams powder

**Indications:** For infants, children and adults with leucine metabolism disorders.

**Milupa HOM 2 (Nutricia North America) State Agency Approval**

Description: Nutritionally incomplete, methionine free modular formula for children.

**Packaging/Code:** **Powder**: 500 gram (17.5 oz.) can, 2 cans/package (**XY35**)

Composition: CHO: sucrose  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
290 cal./100 g. powder

**Indications:** For children over 1 year of age with Homocystinuria due to cystathioninesynthase deficiency (Vitamin B<sub>6</sub> independent form). **NOT FOR PARENTERAL USE.**

**Milupa MSUD 2 (Nutricia North America) State Agency Approval**

Description: Nutritionally incomplete formula for children and adults which contains free amino acids.

**Packaging/Code:** **Powder**: 500 gram (17.5 oz.) cans, 6 cans/case (**SY35 or XY35**)

Composition: CHO: sucrose  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
300 cal./100 g. powder

**Indications:** For children and adults with disorders of branched chain amino acid metabolism such as Maple Syrup Urine Disease (MSUD), Hypervalinemia, Methylacetoacetic aciduria, Leucine induced hypoglycemia or Hyperleucine-Isoleucinemia.

**Milupa OS 2 (Nutricia North America) State Agency Approval**

Description: Nutritionally incomplete, isoleucine, methionine, threonine and valine free **formula for children.**

**Packaging/Code:** **Powder**: 500 gram (17.5 oz.) can, 2 cans/package (**XY35**)

Composition: CHO: sucrose  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
300 cal./100 g. powder

**Indications:** For children with Propionic acidemia or Methylmalonic acidemia (vitamin B<sub>12</sub>-independent form).

**Milupa PKU 2 (Nutricia North America) State Agency Approval**

**Description:** A phenylalanine free, amino-acid based medical food for the dietary management of phenylketonuria (PKU) in children.

**Packaging/Code:** **Powder**: 500 gram can, 2 cans/case **(XY35)**

Composition: CHO: sucrose  
PRO: L- amino acids  
FAT: none  
Vitamins  
Minerals  
293 cal/100 g powder

**Indications:** For any client age 5 years old and above with PKU.

**Milupa PKU 2 Tomato (Nutricia North America) State Agency Approval**

**Description:** A low-phenylalanine, amino-acid based medical food for the dietary management of phenylketonuria (PKU) in children over 5 years of age and adults, including pregnant women and women of child-bearing age.

**Packaging/Code:** **Powder**: 45gram packet size, 30 packets/case **(XY)** (Tomato Flavor)

Composition: CHO: Corn Syrup Solids  
PRO: L- amino acids  
FAT: Coconut, Palm, Canola and Sunflower Oils  
Vitamins  
Minerals  
185 cal/45 g powder

**Indications:** For any client age 5 years old and above with PKU.

**Milupa PKU 3 (Nutricia North America North America) State Agency Approval**

**Description:** Nutritionally incomplete, phenylalanine free formula for adolescents and women.

**Packaging/Code:** **Powder**: 500 gram (17.5 oz.)can, 2 cans/case **(XY35)**

Composition: CHO: sucrose  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
279 cal./100 g. powder

**Indications:** For adolescents and women with phenylketonuria (PKU).

**Milupa TYR 2 (Nutricia North America) State Agency Approval**

Description: Nutritionally incomplete, phenylalanine and tyrosine free modular formula for children.

**Packaging/Code:** **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)

Composition: CHO: sucrose  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
300 cal./100 g. powder

**Indications:** For children with Tyrosinemia Type I (inherited) and Tyrosinemia Type II due to tyrosine amino-transferase deficiency (Richner-Hanhart Syndrome).

**Milupa UCD 2 (Nutricia North America) State Agency Approval**

Description: Nutritionally incomplete, product for children.

**Packaging/Code:** **Powder:** 500 gram (17.5 oz.) can, 6 cans/case (**XY35**)

Composition: CHO: sucrose  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
290 cal./100 g. powder

**Indications:** For children with urea cycle disorders such as Hyperammonemia Type I due to carbamoyl phosphate synthetase, Hyperammonemia Type II due to ornithine carbamoyl transferase deficiency, Citrullinemia,

**Modulen IBD (Nestlé Clinical Nutrition) State Agency Approval**

Description: Oral intact protein diet for people with Crohn's disease.

**Packaging/Code:** **Powder:** 14.1 oz (400gram) can, 12 cans/case (**XS9**)

Composition: CHO: corn syrup, sucrose  
PRO: casein (cow's milk),  
FAT: milk fat, MCT and corn oils; soy lecithin  
Vitamins  
Minerals  
31.25 cal./oz.

**Indications:** For young adults and adults with Crohn's disease, inflammatory bowel disease or malnutrition. **Not for people with galactosemia. Not for parenteral use.**

### **Monogen (Nutricia North America) State Agency Approval**

**Description:** A medical food designed for the dietary management of gastrointestinal and lymphatic disorders (chylothorax, intestinal lymphangiectasia, intractable malabsorption) and metabolic diseases (e.g. hyperlipoproteinemia type 1 and long chain fatty acids oxidation disorders) in individuals over one year of age, including adults.

**Package/ Code:** **Powder:** 400 gram cans, 4 cans/case (**XS9**)

**Composition:** CHO: Corn Syrup  
PRO: Milk protein, whey based  
FAT: MCT oil (90%) Contains Long Chain Fatty Acids  
Vitamins  
Minerals  
424 cal/100g

**Indications:** Used as a post operative feeding, for chylothorax and malabsorption problems. Used for any condition that may require Long Chain Fatty acids.

### **MSUD Analog (Nutricia North America) State Agency Approval**

**Description:** Isoleucine, leucine and valine free supplemental infant formula.

**Packaging/Code:** **Powder:** 400 gram cans, 4 cans/case (**SF7**)

**Composition:** CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oils  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with proven Maple Syrup Urine Disease (MSUD).

### **MSUD Maxamaid (Nutricia North America) State Agency Approval**

**Description:** Isoleucine, leucine and valine free supplemental formula for children 1-8 years of age.

**Packaging/Code:** **Powder:** 16 oz., 4 cans/case (orange) (**XS5**)

**Composition:** CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
1:7 dilution = 14.8 cal./fl. oz.  
1:5 dilution = 20.72 cal./fl. oz.

**Indications:** For children age 1-8 with proven Maple Syrup Urine Disease.

### **MSUD Maxamum (Nutricia North America) State Agency Approval**

Description: Isoleucine, leucine and valine free supplemental formula for children over 8 years of age and women in childbearing years.

**Packaging/Code:** **Powder:** 16 oz .can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids

PRO: L-amino acids

FAT: none

Vitamins

Minerals

1:7 dilution = 14.38 cal./fl. oz.

1:5 dilution = 20.72 cal./fl. oz.

**Indications:** For children over 8 years of age and women of childbearing years with Maple Syrup Urine Disease (MSUD).

### **Neocate Infant (Nutricia North America) State Agency Approval**

Description: Nutritionally complete, hypoallergenic elemental formula which requires minimal digestion. **Lactose Free, Sucrose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 14 oz. can, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids

PRO: L-amino acids

FAT: high oleic safflower, refined coconut and refined soy oils

Vitamins

Minerals

20 cal./fl. oz. standard dilution

**Indications:** Infants with severe cow's milk allergy, multiple food protein allergy, short bowel syndrome, eosinophilic esophagitis, GER, milk protein induced colitis, transition from parenteral to enteral nutrition or are unable to ingest a normal diet and require a predigested diet.

### **Neocate Infant with DHA and ARA (Nutricia North America) State Agency Approval**

Description: Nutritionally complete, hypoallergenic elemental formula which requires minimal digestion. Contains DHA and ARA **Lactose Free, Sucrose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 14 oz. can, 4 per/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids

PRO: L-amino acids

FAT: refined coconut, refined soy and high oleic sunflower oils

Vitamins

Minerals

20 cal./fl. oz. standard dilution

**Indications:** Infants with severe cow's milk allergy, multiple food protein allergy, short bowel syndrome, eosinophilic esophagitis, GER, milk protein induced colitis, transition from parenteral to enteral nutrition or are unable to ingest a normal diet and require a predigested diet.

### **Neocate Junior (Nutricia North America) State Agency Approval**

**Description:** An elemental medical food for children age 1-10 years with severe impairment of the gastrointestinal tract. **Lactose Free, Sucrose Free, Galactose Free, Sucrose Free, Cow's Milk Protein Free, Whey Free, Soy Free.**

**Packaging/Code:** **Powder:** (400 grams) 14 oz can, 4 per/case (chocolate, tropical fruit, unflavored) **(XS7)**

**Composition:** CHO: corn syrup solids (chocolate also contains sucrose)  
PRO: L-amino acids  
FAT: fractionated coconut, canola, high oleic safflower oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** Children with gastrointestinal impairment due to milk protein sensitivity or malabsorption, multiple food protein intolerance, cow's milk protein intolerance and other medical conditions affecting the gastrointestinal tract.

### **Neocate One + (Nutricia North America) State Agency Approval**

**Description:** Nutritionally complete, elemental formula for children with food protein hypersensitivity. **Milk Protein Free, Gluten Free, Lactose Free, Soy Protein Free, Whey Free.**

**Packaging/Code:** **Powder:** 100 gram packets; 10 packets/case (unflavored) **(XS21)**

**Composition:** CHO: corn syrup solids  
PRO: free amino acids  
FAT: fractionated coconut, MCT, canola and high oleic safflower oils  
Vitamins  
Minerals  
29.63 cal./fl. oz.

**Indications:** For children (age 1-10) with protein food allergies, GERD, eosinophilic esophagitis, short bowel syndrome or other medical conditions in which an amino acid-based diet is required. Mix according to physician's directions.



### **Nepro with Carb Steady (Abbott Nutrition) State Agency Approval**

Description: Complete nutritional formula which contains moderate protein, low electrolyte, low fluid and high in calories. A formula which may be used as an oral or tube feeding. **Lactose Free, Kosher, Gluten Free.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (butter pecan, homemade vanilla, mixed berry) **(XS8)**

Composition: CHO: corn syrup solids, sucrose, maltitol syrup, fructooligosaccharides, corn fiber  
PRO: calcium, magnesium and sodium caseinates; milk protein isolate  
FAT: high oleic safflower and canola oils; soy lecithin  
Vitamins  
Minerals  
53.1 cal./fl. oz.

**Indications:** For patients with chronic or acute renal failure requiring dialysis.

### **Nutren Pulmonary (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula which is low in carbohydrate and high in fat. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) **(XY18)**

Composition: CHO: maltodextrin  
PRO: calcium-potassium caseinate  
FAT: MCT, canola and corn oils; soy lecithin  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** For patients with acute or chronic renal failure who are receiving dialysis. **NOT FOR PARENTERAL USE.**

### **Nutren Renal (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula for dialyzed renal patients; high caloric content (2 kcal/ml) moderate protein and restricted electrolytes. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) **(XY18)**

Composition: CHO: corn syrup solids, maltodextrin, sucrose  
PRO: calcium-potassium caseinate  
FAT: MCT, canola and corn oils; soy lecithin  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** For patients with acute or chronic renal failure who are receiving dialysis. **NOT FOR PARENTERAL USE.**

### **Nutren 1.0 (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula which is designed for oral or tube feedings. **Lactose Free, Gluten Free, Low Residue, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans; 24 cans/case (unflavored, vanilla) **(XY18)**

Composition: CHO: maltodextrin, corn syrup solids, carrageenan  
PRO: calcium-potassium caseinate (cow's milk)  
FAT: canola, MCT, corn oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** Designed for patients with poor caloric intake, coma, burns, trauma, anorexia, cachexia, neurological disorders, mild fat intolerance, cardiac conditions, pre- and post operative. **NOT FOR PARENTERAL USE.**

### **Nutren 1.0 with Fiber (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula with fiber for oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored, vanilla) **(XY18)**

Composition: CHO: maltodextrin, corn syrup solids, soy polysaccharides  
PRO: calcium-potassium caseinate  
FAT: canola, MCT and corn oils; soy lecithin  
Fiber: 3.5g./8.45 fl. oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For the dietary management of diarrhea and constipation. **NOT FOR PARENTERAL USE.**

### **Nutren 1.5 (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula with increased calories. **Lactose Free, Gluten Free, Low Residue, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored, vanilla) **(XY18)**

Composition: CHO: maltodextrin  
PRO: calcium-potassium caseinate  
FAT: MCT, canola and corn oils; soy lecithin  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** Patients needing increased calories with a fluid restriction (e.g. renal problems), cystic fibrosis, cancer or unintentional weight loss. **NOT FOR PARENTERAL USE.**

### **Nutren 2.0 (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula for oral or tube feeding. **Lactose Free, Gluten Free, Low Residue, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: corn syrup solids, maltodextrin, sucrose  
PRO: calcium-potassium caseinate  
FAT: MCT, canola and corn oils; soy lecithin  
Vitamins  
Minerals  
59.17 cal./fl. oz.

**Indications:** For patients with severe fluid restriction or extremely high caloric needs as in unintentional weight loss. **NOT FOR PARENTERAL USE.**

### **NutriHeal (Nestlé USA, Inc.) State Agency Approval**

Description: Complete high calorie oral supplement. **Lactose Free, Gluten Free, Cholesterol free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans /case (vanilla) (XY18)

Composition: CHO: corn syrup solids, sucrose, carrageenan  
PRO: calcium-potassium caseinate (from cow's milk)  
FAT: canola oil, corn oil, soy lecithin  
Vitamins  
Minerals  
29.5 cal./fl. oz.

**Indications:** To support the nutritional needs of individuals with worm managements and healing concerns. **NOT FOR PARENTERAL USE.**

### **NutriHep (Nestlé Clinical Nutrition) State Agency Approval**

Description: Nutritional high protein formula. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 25 cans/case (unflavored) (XY18)

Composition: CHO: maltodextrin, modified cornstarch  
PRO: L-amino acids, whey protein concentrate (from cow's milk)  
FAT: MCT, canola and corn oils; soy lecithin  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** For patients with hepatic problems/disease. **Note: Flavor packets cannot be purchased through WIC. NOT FOR PARENTERAL USE.**

### **OA 1 (Mead Johnson Nutritionals) State Agency Approval**

Description: An incomplete formula that is isoleucine, methionine, threonine and valine free. **Lactose Free, Gluten Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(SF5 or XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
500 cal./100 grams powder

**Indications:** For infants and toddlers with propionic academia or methylmalonic academia.

### **OA 2 (Mead Johnson Nutritionals) State Agency Approval**

Description: An incomplete formula that is isoleucine, methionine, threonine and valine **free. Lactose Free, Gluten Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(SF5 or XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch, maltodextrin  
PRO: L-amino acids  
FAT: soy oil  
Vitamins  
Minerals  
410 cal./100 grams powder

**Indications:** For adults and children with propionic academia or methylmalonic academia.

### **Optimental (Abbott Nutrition) State Agency Approval**

Description: Complete ready to feed, elemental formula with a specialized protein system, structured lipids, fructooligosaccharides and elevated levels of antioxidants. Can be used for oral or tube feeding. **Lactose Free, Gluten Free.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: corn maltodextrin, sucrose, fructooligosaccharides  
PRO: soy protein hydrolysate, partially hydrolyzed sodium caseinate  
FAT: interesterified sardine, MCT, canola and soybean oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./oz.

**Indications:** Designed for malabsorptive conditions such as Crohn's disease, metabolic stress and acute trauma.

### **Osmolite 1.2 CAL (formerly Osmolite HN Plus) (Abbott Nutrition) State Agency Approval**

**Description:** Complete nutritional product nutrient dense, high in nitrogen, isotonic and low in residue. Added beta-carotene. Liquid to be used as tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) **(XS8)**

**Composition:** CHO: corn maltodextrin, corn syrup solids  
PRO: sodium and calcium caseinates, soy protein isolate  
FAT: canola, corn and MCT oils; soy lecithin  
Vitamins  
Minerals  
31.25 cal./oz.

**Indications:** Designed for tube fed patients needing a calorie dense product for nutritionally deplete patients who cannot handle large volume intakes.

### **Oxepa (Abbott Nutrition) State Agency Approval**

**Description:** Complete enteral nutritional product nutrient dense fortified with antioxidants and low in carbohydrate. Can be used for tube feeding. **Lactose Free, Gluten Free, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (unflavored) **(XS8)**

**Composition:** CHO: sucrose, corn maltodextrin  
PRO: sodium and calcium caseinates  
FAT: canola, MCT, sardine and borage oils; soy lecithin  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** Designed for tube fed patients needing a calorie dense product for Acute Respiratory Distress Syndrome (ARDS), direct and indirect lung injuries.

### **PediaSure Enteral Formula (Abbott Nutrition) State Agency Approval**

**Description:** Complete tube feeding product which provides balanced nutrition. Can be used for oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

**Composition:** CHO: corn maltodextrin, sucrose, cellulose gel  
PRO: milk protein concentrate,  
FAT: high oleic safflower, soy and MCT oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./oz.

**Indications:** Designed for children age 1-13 who may be undernourished due to illness or inability to eat. **NOT FOR PARENTERAL USE. Not for people with galactosemia.**

## **PediaSure Enteral Formula with Fiber and scFOS (Abbott Nutrition) State Agency**

### **Approval**

Description: Complete tube feeding product which provides balanced nutrition. Can be used for oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: corn maltodextrin, sucrose, fructooligosaccharides, oat fiber, dextrose, soy fiber

PRO: milk protein concentrate

FAT: high oleic safflower, soy and MCT oils; soy lecithin

Fiber: 1.9 g/8 oz.

Vitamins

Minerals

29.6 cal./oz.

**Indications:** Designed for children age 1-10 who may be undernourished due to illness or inability to eat and may benefit from a source of fiber.

## **Pediatric Peptinex-DT (Novartis Nutrition) State Agency Approval**

Description: Nutritionally complete elemental tube feeding medical food. **Lactose Free, Gluten Free and Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case **(XY18)**

Composition: CHO: maltodextrin, food starch modified (corn)

PRO: casein hydrolysate and free amino acids

FAT: MCT, soybean oil

Vitamins

Minerals

29.6 cal./fl. oz.

**Indications:** Designed for children ages 1-10 with medical conditions such as Crohn's disease who are unable to tolerate, digest or absorb intact protein formula. **Not for patients with galactosemia.**

## **Pediatric Peptinex DT with Fiber (Novartis Nutrition) State Agency Approval**

Description: Elemental nutritionally complete tube feeding medical food. **Lactose Free and Gluten Free.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case **(XY18)**

Composition: CHO: maltodextrin, food starch modified (corn), partially hydrolyzed guar gum, cellulose gum

PRO: casein hydrolysate, free amino acids, di- and tri-peptide

FAT: soybean oil, medium chain triglyceride

Fiber: 6 grams/1000 mL; 1.5 grams/8.45 fl. oz.

Vitamins

Minerals

29.6 cal./fl. oz.

**Indications:** Designed for children ages 1-10 with medical conditions such as Crohn's disease who are unable to tolerate, digest or absorb intact protein formula. Not for patients with galactosemia.

**Pepdite Junior (formerly Pepdite One+) (Nutricia North America) State Agency Approval**

Description: Semi-elemental medical food containing low molecular weight peptides and free amino acids. Can be used for oral or tube feeding. **Lactose Free, Galactose Free, Cow's milk protein Free, Sucrose Free, Fructose Free.**

Packaging/Code: **Powder:** 1.8 oz (51 gms) packet, 15 pkts/case (unflavored, banana) (XY42)

Composition: CHO: corn syrup solids, aspartame (only in banana flavor)  
PRO: hydrolyzed protein (pork, soy)  
FAT: MCT, canola and hybrid safflower oils  
Vitamins  
Minerals  
29.6 cal./oz.

Indications: Designed for children age 1-10 with severe impairment of the gastrointestinal tract, malabsorption, whole protein intolerance and other conditions that warrant a semi-elemental diet.

**Peptamen Junior (Elemental) (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete elemental diet for children ages 1-10 with gastrointestinal impairment. Can be used for oral or tube feeding. **Lactose Free, Gluten Free, Low Cholesterol.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (XY18)

Composition: CHO: maltodextrin, cornstarch  
PRO: enzymatically hydrolyzed whey (from cow's milk protein)  
FAT: MCT, soybean and canola oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./fl. oz.

Indications: For children age 1-10 with impaired GI function as in Cerebral Palsy, chronic diarrhea, malabsorption, Crohn's disease, Cystic Fibrosis, delayed gastric emptying, HIV/AIDS, Pancreatitis, Radiation Enteritis, Short Bowel Syndrome. **NOT FOR PARENTERAL USE. Not for galactosemia.**

### **Peptamen Junior (Oral) (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete oral, elemental diet for children ages 1-10 with impaired gastrointestinal function. **Lactose Free, Gluten Free, Low Cholesterol.**

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (chocolate, strawberry, vanilla) **(XY18)**  
**Powder:** 14.1 oz. (400 grams) can, 12 cans/case (vanilla) **(XS9)**

Composition: CHO: maltodextrin, sucrose, cornstarch  
PRO: enzymatically hydrolyzed whey  
FAT: MCT, soybean and canola oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./fl. oz.

Indications: **NOTE:** The powder form can be mixed to varying caloric densities. For patients with inflammatory bowel disease, short bowel syndrome, cystic fibrosis, chronic diarrhea, malabsorption, cerebral palsy, developmental delay or growth failure. **Not for galactosemia.**  
**Note: Flavor packets are available in the following flavors: blueberry, bubblegum, chocolate, cherry, grape and raspberry. There is a charge for the flavor packets. The WIC program does not pay for the flavor packets.**

### **Peptamen Junior with Prebio<sup>1</sup> (Elemental) (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete elemental diet for children ages 1-10 and may be used as a dual feeding with TPN or as a transition diet from TPN.

Packaging/Code: **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) **(XY18)**

Composition: CHO: maltodextrin, sucrose, cornstarch, oligofructose, inulin  
PRO: enzymatically hydrolyzed whey (from cow's milk protein)  
FAT: MCT (fractionated coconut and palm kernel oils), soybean and canola oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./fl. oz.

Indications: For children age 1-10 with chronic diarrhea/malabsorption, growth failure, short-bowel syndrome, bowel transplants, cerebral palsy, Crohn's disease, HIV/AIDS and cystic fibrosis as well other conditions causing impaired gastrointestinal function.



### **Peptamen with Prebio<sup>1</sup> (Nestlé Clinical Nutrition) State Agency Approval**

Description: Nutritionally complete elemental nutrition with a blend of fibers.

**Lactose Free, Gluten Free.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, cornstarch, inulin, fructooligosaccharides (FOS)

PRO: enzymatically hydrolyzed whey

FAT: MCT and soybean oils; soy lecithin

Fiber: 1gram/8.45 oz.

Vitamins

Minerals

29.6 cal./fl. oz.

**Indications:** For patients with impaired gastrointestinal function such as chronic diarrhea, Pancreatitis, delayed gastric emptying, HIV/AIDS, radiation enteritis, malabsorption, hypoalbuminemia, Cystic Fibrosis and short bowel syndrome. **NOT FOR PARENTERAL USE. Not for galactosemia.**

### **Peptamen 1.5 (Elemental) (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula which is a peptide-based, liquid isotonic complete elemental diet. **Lactose Free, Gluten Free, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (XY18)

Composition: CHO: maltodextrin, cornstarch

PRO: enzymatically hydrolyzed whey

FAT: MCT and soybean oils; soy lecithin

Vitamins

Minerals

44.4 cal./oz.

**Indications:** Designed for patients with short bowel syndrome, inflammatory bowel disease, malabsorption syndromes, pancreatic insufficiency, delayed gastric emptying and chronic diarrhea. **NOT FOR PARENTERAL USE. Not for galactosemia.**

### **Peptamen 1.5 (Oral) (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula which is a peptide-based, liquid isotonic complete elemental diet. **Lactose Free, Gluten Free, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, sugar, cornstarch

PRO: enzymatically hydrolyzed whey

FAT: MCT and soybean oils; soy lecithin

Vitamins

Minerals

44.4 cal./oz.

**Indications:** Designed for patients with short bowel syndrome, inflammatory bowel disease, malabsorption syndromes, pancreatic insufficiency, delayed gastric emptying and chronic diarrhea. **NOT FOR PARENTERAL USE. Not for galactosemia.**

**Peptinex-DT (Novartis Nutrition) State Agency Approval**

Description: Complete elemental formula for patients with gastrointestinal impairment. Can be used for oral or tube feeding.

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) **(XY18)**

Composition: CHO: maltodextrin, food starch modified (corn), cellulose gum  
PRO: casein hydrolysates (from milk), free amino acids  
FAT: MCT and soybean oils  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients with bowel resection, malabsorption syndrome, Crohn's disease, GI enterocutaneous fistula, pancreatic disorders, short bowel syndrome and GI disorders related to AIDS.

**Periflex Advance (Nutricia North America) State Agency Approval**

Description: Phenylalanine-free medical food.

**Packaging/Code:** **Powder:** (454 gms) 16oz. can, 4/case (chocolate, orange, unflavored) **(XS5)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower and canola oils  
Vitamins  
Minerals  
385 cal./100 grams powder (unflavored)  
369 cal./100 grams powder (flavored)

**Indications:** For older children and adults with proven phenylketonuria (PKU).

**Periflex Junior (Nutricia North America) State Agency Approval**

Description: Phenylalanine-free medical food.

**Packaging/Code:** **Powder:** (454 gms) 16oz. can, 4/case (chocolate, orange, unflavored) **(XS5)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: canola and high oleic safflower oils  
Vitamins  
Minerals  
394 cal./100 grams powder (unflavored)  
374 cal./100 grams powder (flavored)

**Indications:** For toddlers and young children over the age of 1 with proven phenylketonuria (PKU)

**PFD 1 (Mead Johnson Nutritionals) State Agency Approval**

Description: Incomplete formula product which is amino acid and protein free. Can be used as a dietary supplement. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder**: 16 oz. cans, 6 cans/case (vanilla scent) **(SF5 or XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch  
PRO: none  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
530 cal./100 grams powder

**Indications:** Designed for infants and toddlers with various amino acid metabolic disorders.

**PFD 2 (Mead Johnson Nutritionals) State Agency Approval**

Description: Incomplete formula product which is amino acid and protein free. Can be used as a dietary supplement. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder**: 16 oz. cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch  
PRO: none  
FAT: soy oil  
Vitamins  
Minerals  
400 cal./100 grams powder

**Indications:** Designed for children and adults with various amino acid metabolic disorders.

**Phenex-1 (Abbott Nutrition) State Agency Approval**

Description: Phenylalanine free medical food with iron.

**Packaging/Code:** **Powder**: 14.1 oz. (400 grams) cans, 6 cans per case (vanilla) **(SF9 or XS9)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For infants and toddlers with phenylketonuria (PKU) or hyperphenylalanemia. Diet must be supplemented with protein and fluid in prescribed amounts to completely meet phenylalanine and water requirements.

**Phenex-2 (Abbott Nutrition) State Agency Approval**

Description: Phenylalanine free medical food for nutrition support.

**Packaging/Code:** **Powder**: 14.1 oz. (400 gram) cans (vanilla, unflavored) 6 cans per case **(XS9)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** For children and adults with phenylketonuria (PKU) or hyperphenylalanemia. Diet must be supplemented with protein in prescribed amounts to completely meet phenylalanine requirements.

**PhenylAde Amino Acid Blend (Applied Nutrition Corp.) State Agency Approval**

Description: Specialized mixtures of essential and non-essential amino acids designed for the dietary management of PKU.

**Packaging/Code:** **Powder**: 16 oz. (1 lb.) cans, 4 cans/case (unflavored) **(XS5)**

Composition: CHO: none  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
42 cal./scoop

**Indications:** Designed to be used as a fortifier to ready-to-eat foods and beverages.

**PhenylAde Drink Mix (Applied Nutrition Corp.) State Agency Approval**

Description: Metabolic formula that is nutritionally incomplete. This can be used for oral and/or tube feeding.

**Packaging/Code:** **Powder**: 16 oz. (1 lb.) cans, 4 cans/case (chocolate, orange creme, strawberry, vanilla) **(XS5)**

Composition: CHO: sucrose, corn syrup solids, modified food starch  
PRO: L-amino acids  
FAT: partially hydrogenated coconut oil  
Vitamins  
Minerals  
160cal./scoop

**Indications:** A traditional phenylalanine-free PKU formula designed for women and children and must be taken in with low protein foods to complete a nutritionally balanced diet.

**PhenylAde MTE Amino Acid Blends (Applied Nutrition Corp.) State Agency Approval**

Description: Specialized mixtures of essential and non-essential amino acids designed for the dietary management of PKU.

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 4 cans/case (unflavored) **(XS5)**

Composition: CHO: none  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
42 cal./scoop

**Indications:** Designed to be used as a fortifier to ready-to-eat foods and beverages with added minerals and trace elements.

**Phenyl-Free 1 (Mead Johnson Nutritionals) State Agency Approval**

Description: Phenylalanine-free medical food. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(SF5 or XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch,  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
500 cal./100 grams powder

**Indications:** For infants and toddlers with PKU to provide management for people with hyperphenylalanemia or PKU. It is intended to be used as part of a low-phenylalanine diet which includes other foods to provide adequate nourishment and sufficient phenylalanine to support growth.

**Phenyl-Free 2 (Mead Johnson Nutritionals) State Agency Approval**

Description: Phenylalanine-free medical food. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: sucrose, corn syrup solids, modified cornstarch  
PRO: L-amino acids  
FAT: soy oil  
Vitamins  
Minerals  
410 cal./100 grams powder

**Indications:** For women and children to provide management for people with hyperphenylalanemia or PKU.

**Phenyl-Free 2HP (Mead Johnson Nutritionals) State Agency Approval**

Description: Phenylalanine-free high protein medical food higher in protein and vitamins. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: sucrose, corn syrup solids, modified corn starch  
PRO: L-amino acids  
FAT: soy oil  
Vitamins  
Minerals  
390 cal./100 grams powder

**Indications:** For children and adults to provide management for people with hyperphenylalanemia or PKU. It is intended to be used as part of a low-phenylalanine diet which includes other foods to provide adequate nourishment and sufficient phenylalanine to support growth.

**Phlexy-10 Drink Mix (Nutricia North America) State Agency Approval**

Description: Phenylalanine-free medical food. This product must be consumed in conjunction with natural protein, fluid and other nutrients in quantities prescribed by a physician to meet phenylalanine and general nutrition requirements. **Phenylalanine Free, Gluten Free, Lactose Free**

**Packaging/Code:** **Powder:** 0.7 oz (20 grams) packet; 30 packets/case (Black Currant/Apple, and Tropical Surprise) **(XS13)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: soy lecithin  
343 cal./100 g. powder

**Indications:** For use in the dietary management of patient over the age of 12 months including pregnant women and women of childbearing age with proven PKU. This product is not recommended for use with infants. NOT FOR PARENTERAL USE. **NOTE:** Phlexy-10 products do not contain significant amounts of fat. Additional sources of fat should be included in the diet to meet the fat needs of the patient. **NOTE:** Phlexy-10 Drink Mix does not contain vitamins or minerals. Therefore a vitamin/mineral supplement is essential.

**Polycal (Nutricia North America) State Agency Approval**

Description: A powdered, carbohydrate energy source designed for patients with disease related malnutrition and conditions requiring a high energy, fluid restricted diet. Contains maltodextrin.

**Packaging/Code:** **Powder:** 14 oz. can, 12 cans/case **(SF7 or XS7)**

Composition: CHO: Maltodextrin  
PRO: None  
FAT: None  
29 cal per Tablespoon

**Indication:** Used to increase calories without increasing volume for patients that require more calories.

**ProBalance (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete liquid nutrition formula with higher protein level. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) **(XY18)**

Composition: CHO: maltodextrin, corn syrup solids, soy polysaccharides, gum arabic  
PRO: calcium-potassium caseinate  
FAT: canola, MCT and corn oils, soy lecithin  
Fiber: 2.5g./8.45 fl. oz.  
Vitamins  
Minerals  
35.5 cal./fl. oz.

**Indications:** For patients with protein calorie malnutrition, those needing a product which provides a slower gastric emptying time. **NOT FOR PARENTERAL USE. Not for galactosemia.**

**Promote (Abbott Nutrition) State Agency Approval**

Description: A high-protein, nutritionally complete liquid food. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Kosher, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: maltodextrin, sucrose, carrageenan  
PRO: sodium and calcium caseinates; soy protein isolate  
FAT: safflower, canola and MCT oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients needing an increased protein intake, with low calorie requirements, pressure ulcers and at risk for protein energy malnutrition.

**Promote with Fiber (Abbott Nutrition) State Agency Approval**

Description: A high-protein, nutritionally complete liquid food. Can be used as an oral or tube feeding. **Lactose Free, Kosher, Gluten Free.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: corn maltodextrin, sucrose, oat fiber, soy fiber  
PRO: sodium and calcium caseinates, soy protein isolate  
FAT: MCT and safflower oils; soy lecithin  
Fiber: 3.4 g./8 fl. oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients needing an increased protein intake, with a low calorie requirements, pressure ulcers and at risk for protein energy malnutrition.

**Pro-Phree (Abbott Nutrition) State Agency Approval**

Description: Protein free medical food with iron and a specific mixture of L-amino acids.

**Packaging/Code:** **Powder**: 14.1 oz. (400 gram) cans, 6 cans/case **(SF9 or XS9)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For an infant or toddler requiring reduced protein intake, a specific mixture of L-amino acids or increased energy, minerals and vitamins.  
**Must be used with a source of protein or amino acids as prescribed by the physician.**

**Propimex 1 (Abbott Nutrition) State Agency Approval**

Description: Methionine and valine free, low isoleucine and low threonine supplemental formula with iron.

**Packaging/Code:** **Powder**: 14.1 oz. (400 gram) cans, 6 cans/case **(SF9 or XS9)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For infants and toddlers with propionic or methylmalonic acidemia.

**Propimex 2 (Abbott Nutrition) State Agency Approval**

Description: Methionine and valine free, low isoleucine and low threonine supplemental formula.

**Packaging/Code:** **Powder**: 14.1 oz. (400 gram) cans, 6 cans/case **(XS9)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** For children and adults with propionic or methylmalonic acidemia.



**Protifar (Nutricia North America) State Agency Approval**

Description: A medical food designed for the dietary management of patients with disease- related increased or modified protein needs.

**Packaging/Code:** **Powder** : 8 oz. can, 12 cans/case (**XY24**)

Composition: CHO: none  
PRO: concentrated milk protein  
FAT: soy lecithin  
Minerals  
14.9 calories per level Tablespoon

**Indications:** Catabolic states e.g. burns, trauma, post-operative stress, hypoproteinemia , conditions where there are significant protein losses, Conditions where sodium and/or potassium intake are restricted, Modular diets, suitable for oral and tube feedings.

**ProViMin (Abbott Nutrition) State Agency Approval**

Description: Protein, vitamin, mineral supplemental formula with iron.

**Packaging/Code:** **Powder**: 5.3 oz cans, 6 cans/case (**SY25 or XY25**)

Composition: CHO: none  
PRO: sodium caseinate, L-amino acids  
FAT: coconut oil  
Vitamins  
Minerals  
313 cal./100 grams powder

**Indications:** For children and infants with chronic diarrhea or other malabsorptive disorders that require restriction of fat and carbohydrate intake.

**Pulmocare (Abbott Nutrition) State Agency Approval**

Description: Specialized nutrition product which is high-fat and low carbohydrate. Can be used as tube feeding or oral supplement. **Lactose Free, Gluten Free, Kosher, Low Residue.**

**Packaging/Code:** **Ready to Feed**: 8 fl. oz. cans, 24 cans/case (vanilla, strawberry) (**XS8**)

Composition: CHO: sucrose, corn maltodextrin  
PRO: sodium and calcium caseinates  
FAT: canola, MCT, corn and high oleic safflower oils; soy lecithin  
Vitamins  
Minerals  
44.4 cal./fl. oz.

**Indications:** For patients with chronic obstructive pulmonary disease, cystic fibrosis or respiratory failure. This product is designed to reduce carbon dioxide production, respiratory quotient and ventilator requirements. Is appropriate for ventilator dependent patients.

**RCF (Abbott Nutrition) State Agency Approval**

Description: For use in the dietary management of persons unable to tolerate the type or amount of **carbohydrate** in milk or conventional infant formulas or seizure disorders requiring a ketogenic diet. This product contains **no** carbohydrate so the carbohydrate source must be added before feeding. Contains Iron.

**Packaging/Code:** **Concentrate:** 13 fl. oz. cans, 12 cans/case (**SF1 or XS1**)

Composition: CHO: depends on source used when mixing formula

PRO: soy protein isolate, L-methionine

FAT: high oleic safflower oil, soy and coconut oils, mono and diglycerides; soy lecithin

Vitamins

Minerals

20 cal./fl. oz. with carbohydrate source added

**Indications:** Carbohydrate free formula used for infants with intractable diarrhea or intolerance problems to other formulas. The carbohydrate source **must** be added when preparing the formula. Carbohydrate sources can be one of the following: 4 Tbsp. table sugar (sucrose), 6 Tbsp. dextrose powder, or 9 Tbsp. Polycose powder (defined on MD order).

**Renalcal (Nestlé Clinical Nutrition) State Agency Approval**

Description: An enteral formula designed to eliminate the risk of contamination associated with reconstituting powdered formulas. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (unflavored) (**XY18**)

Composition: CHO: maltodextrin, cornstarch

PRO: whey protein concentrate (from milk), L-amino acids

FAT: MCT, canola and corn oils; soy lecithin

Vitamins

Minerals

59.17 cal./fl. oz.

**Indications:** For patients with renal failure to provide appropriate calories and high quality protein with fluid and electrolyte restrictions. **NOT FOR PARENTAL USE. Not for galactosemia. Note: Flavor packets cannot be purchased through WIC.**

### **Replete (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula which is high in protein to support healing. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Cholesterol Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin  
PRO: calcium-potassium caseinate (from cow's milk)  
FAT: canola and MCT oils; soy lecithin  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients with increased protein and nitrogen requirements (e.g. surgery, burns and pressure ulcers). **NOT FOR PARENTAL USE. Not for galactosemia.**

### **Replete Fiber (Nestlé Clinical Nutrition) State Agency Approval**

Description: Complete nutritional formula which is high in protein. Can be used as an oral or tube feeding. **Lactose Free, Gluten Free, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (vanilla) (XY18)

Composition: CHO: maltodextrin, corn syrup solids, soy polysaccharide  
PRO: calcium-potassium caseinate (from cow's milk)  
FAT: canola and MCT oils; soy lecithin  
**Fiber:** 3.5g/8.45 fl. oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** For patients with increased protein and nitrogen requirements (e.g. surgery, burns and pressure ulcers) and management of diarrhea and constipation. **NOT FOR PARENTAL USE. Not for galactosemia.**

### **Resource Breeze (Novartis Medical Nutrition) State Agency Approval**

Description: For the patient needing a clear liquid diet for pre-op or post-op. This product provides an alternative to a milky tasting product and provides extra nutrition in the diet. Not suitable for persons with galactosemia. **Lactose Free, Gluten Free, Low Residue, Kosher.**

**Packaging/Code:** **Ready to Feed:** 8 oz. tetra brik pak, 27 brik paks/case (orange, peach, wildberry) (XS28)

Composition: CHO: sucrose, corn syrup  
PRO: whey protein isolate (from milk)  
FAT: none  
Vitamins  
Minerals  
31.25 cal./fl. oz.

**Indications:** For children and adults needing extra nutrition in their diet, a clear diet for pre-op or post-op; for fat malabsorption, anorexia, oncology, oral surgery, HIV/AIDS .

### **Resource Just For Kids (Novartis Medical Nutrition) State Agency Approval**

**Description:** For use in the dietary management of children. Can be used for feeding tube or as an oral supplement. **Lactose Free, Kosher, Low Residue, Gluten Free.**

**Packaging/Code:** **Tetra Brik pack:** 8 fl. oz., 27 packs/case, (classic chocolate, creamy strawberry, French vanilla) **(XS28)**

**Composition:** CHO: maltodextrin, sucrose (fructose only in chocolate)  
PRO: sodium and calcium caseinates (from milk), whey protein concentrate  
FAT: high oleic sunflower, soybean and MCT oils  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** Used for children age 1-10 years old that require calorie dense nutrition low volume nutrition supplement.

### **Resource Just For Kids with Fiber (Novartis Medical Nutrition) State Agency Approval**

**Description:** For use in the dietary management of children. Can be used for feeding tube or as an oral supplement. **Lactose Free, Kosher, Low Residue, Gluten Free.**

**Packaging/Code:** **Tetra Brik pack:** 8 fl. oz., 27 packs/case, (French vanilla) **(XS28)**

**Composition:** CHO: maltodextrin, sucrose  
PRO: sodium and calcium caseinates (from milk), whey protein concentrate  
FAT: high oleic sunflower, soybean and MCT oils  
Fiber: 1.4 grams/ 8 fl. oz.  
Vitamins  
Minerals  
29.6 cal./fl. oz.

**Indications:** Used for children age 1-10 years old that require calorie dense nutrition low volume nutrition supplement.

### **Resource Just For Kids 1.5 Cal (Novartis Medical Nutrition) State Agency Approval**

**Description:** For use in the dietary management of children that need a calorie dense nutrition supplement. Has 1.5 calories per ounce. Can be use for feeding tube or as an oral supplement. **Lactose Free, Kosher, Gluten Free.**

**Packaging/Code:** **Tetra Brik pack:** 8 fl. oz., 27 packs/case, (French vanilla) **(XS28)**

**Composition:** CHO: maltodextrin, sucrose  
PRO: sodium and calcium caseinates (from milk), whey protein concentrate  
FAT: high oleic sunflower, soybean and MCT oils  
Vitamins  
Minerals  
42 cal./fl. oz.

**Indications:** Used for children age 1-10 years old that require calorie dense nutrition low volume nutrition supplement.

## **Resource Just For Kids 1.5 Cal with Fiber (Novartis Medical Nutrition) State Agency**

### **Approval**

Description: For use in the dietary management of children that need a calorie dense nutrition supplement. Has 1.5 calories per ounce. Can be use for feeding tube or as an oral supplement. **Lactose Free, Kosher, Gluten Free.**

**Packaging/Code:** **Tetra Brik pack:** 8 fl. oz., 27 packs/case, (French vanilla) **(XS28)**

Composition: CHO: maltodextrin, sucrose  
PRO: sodium and calcium caseinates (from milk), whey protein concentrate  
FAT: high oleic sunflower, soybean and MCT oils  
Fiber: 2.1 grams/8.45 fl. oz.  
Vitamins  
Minerals  
42 cal./fl. oz.

**Indications:** Used for children age 1-10 years old that require calorie dense nutrition low volume nutrition supplement.

## **Resource 2.0 (Formerly Novasource Pulmonary) (Novartis Medical Nutrition) State Agency**

### **Approval**

Description: For use in pulmonary nutrition support including the management of fluid restriction while avoiding excessive fat. Product is high calorie, high nitrogen and complete liquid formula. **Lactose Free, Kosher, Low Residue, Gluten Free.**

**Packaging/Code:** **Ready to Feed:** 8.45 fl. oz. cans, 24 cans/case (butter pecan, vanilla creme) **(XY18)**

Composition: CHO: corn syrup solids, sucrose, maltodextrin  
PRO: sodium and calcium caseinates (from milk)  
FAT: canola  
Vitamins  
Minerals  
56.8 cal./fl. oz.

**Indications:** A formula designed for short and long term use as either a supplemental or total enteral feeding. It is appropriate for use in wound prevention and treatment programs, fluid restriction/volume-sensitive patients, shortened feeding schedules or for elevated protein and calorie needs.

**Similac Go and Grow Milk-Based (Abbott Nutrition) State Agency Approval**

Description: Milk-based, iron-fortified formula designed for babies 6 to 18 months old eating cereal and baby foods.

**Packaging/Code:** **Powder:** 12.9 oz. cans, 6 cans/case (**SF18 or XS18**)

Composition: CHO: lactose  
PRO: nonfat milk, whey protein concentrate  
FAT: high-oleic safflower, soy and coconut oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** Specially formulated to help meet the nutrition needs of older babies and toddlers.

**Similac Go and Grow Soy-Based (Abbott Nutrition) State Agency Approval**

Description: Soy based iron-fortified formula for babies 9 to 24 months old intolerant to milk protein or lactose. **Milk Free, Lactose Free.**

**Packaging/Code:** **Powder:** 12.9 oz. cans, 6 cans/case (**SF18 or XS18**)

Composition: CHO: corn syrup, sucrose  
PRO: soy protein isolate, L-methionine  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** Formulated to meet the nutrition needs of older milk-sensitive babies and toddlers.

**Similac Sensitive R.S (Abbott Nutrition) State Agency Approval**

Description: Milk based, iron fortified, infant formula with rice starch added to reduce spitting up. **Lactose Free**

**Packaging/Code:** **Ready to Feed:** 1 QT/32 oz. bottle, 6 bottles/case (**SF3 or XS3**)

Composition: CHO: Corn syrup, sucrose, rice starch  
PRO: Milk protein isolate  
FAT: High oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For generally healthy infants experiencing frequent spitting up. **Note: This product is not meant for infants with Galactosemia.**

### **Super Soluble Duocal (Nutricia North America) State Agency Approval**

**Description:** Protein free supplemental formula for an energy source. Can be used for oral or tube feeding. **Gluten Free, Lactose Free, Sucrose Free, Fructose Free.**

**Packaging/Code:** **Powder:** (400 grams) 14 oz. cans, 4 cans/case **(XS7)**

**Composition:** CHO: hydrolyzed cornstarch  
PRO: none  
FAT: refined corn, refined coconut and MCT oils  
25 calories = 1 scoop

**Indications:** An energy supplement for conditions where extra calories, low fluid and low electrolyte diet are required. This may include renal disease, liver disease, cystic fibrosis, disorders of protein and amino acid metabolism, burns, post operative or post trauma feedings.

### **Suplena with Carb Steady (Abbott Nutrition) State Agency Approval**

**Description:** A supplement or complete source of nutrition for oral or tube feedings. For people requiring protein, electrolyte and fluid restrictions. **Kosher, Gluten Free, Lactose Free, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (homemade vanilla) **(XS8)**

**Composition:** CHO: corn maltodextrin, sucrose, maltitol syrup;  
fructooligosaccharides, corn fiber  
PRO: milk protein isolate, sodium caseinates  
FAT: high oleic safflower and canola oils; soy lecithin  
Vitamins  
Minerals  
53.1 cal./fl. oz.

**Indications:** For patients with reduced kidney function.

### **Two Cal HN (Abbott Nutrition) State Agency Approval**

**Description:** Complete nutrition product which is high-calorie, low residue and high nitrogen. **Lactose Free, Gluten Free, Kosher, Low Residue.**

**Packaging/Code:** **Ready to Feed:** 8 fl. oz. cans, 24 cans/case (butter pecan, vanilla) **(XS8)**

**Composition:** CHO: corn syrup solids, maltodextrin, sucrose, fructooligosaccharides  
PRO: sodium and calcium caseinates  
FAT: high oleic safflower, MCT and canola oils; soy lecithin  
Vitamins  
Minerals  
59.4 cal./fl. oz.

**Indications:** For patients with severe fluid restrictions or with limited volume tolerance.

**Tyrex-1 (formerly Tyromex-1) (Abbott Nutrition) State Agency Approval**

Description: Medical food with iron that is phenylalanine, tyrosine and methionine free.

**Packaging/Code:** **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case **(SF9 or XS9)**

Composition: CHO: corn syrup solids  
PRO: L- amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
20 cal./fl. oz.

**Indications:** For infants and toddlers with tyrosinemia type I, II or III.

**Tyrex-2 (Abbott Nutrition) State Agency Approval**

Description: Medical food that is phenylalanine, tyrosine and methionine free.

**Packaging/Code:** **Powder:** 14.1 oz. (400 gram) cans, 6 cans/case **(XS9)**

Composition: CHO: corn syrup solids  
PRO: L- amino acids  
FAT: high oleic safflower, coconut and soy oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** For children and adults with tyrosinemia type I, II or III.

**TYROS 1 (Mead Johnson Nutritionals) State Agency Approval**

Description: Medical food that is phenylalanine and tyrosine free. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(SF5 or XS5)**

Composition: CHO: corn syrup solids, sucrose, modified corn starch, maltodextrin  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
500 cal./100 grams powder

**Indications:** For infants and toddlers with tyrosinemia.

**TYROS 2 (Mead Johnson Nutritionals) State Agency Approval**

Description: Medical food that is phenylalanine and tyrosine free. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case (vanilla scent) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified corn starch  
PRO: L-amino acids  
FAT: soy oil  
Vitamins  
Minerals  
410 cal./100 grams powder

**Indications:** For children and adults with tyrosinemia.



**Vital Jr. (Abbott Nutrition) State Agency Approval**

Description: Designed for children ages 1-13 with malabsorption, maldigestion or other GI conditions when hydrolyzed protein is indicated. Semi-elemental formula. **Kosher Gluten Free, Lactose-Free**

**Packaging/Code:** **RTF** : 8 oz. cans, 24 cans/case (vanilla) **(XS8)**

Composition: CHO: corn maltodextrin, sucrose  
PRO: whey protein hydrolysate  
FAT: MCT and canola oils  
Vitamins  
Minerals  
30 cal./fl. oz.

**Indications:** May be used as a tube feeding or oral feeding. Used for children that have a GI condition that requires a hydrolyzed protein. Not for children with Galactosemia. Not intended for infants under 1 yr. of age unless specified by a physician.

**Vivonex Pediatric (Novartis Medical Nutrition) State Agency Approval**

Description: Complete nutrition product for use in children (age 1-10) with gastrointestinal problems.

**Packaging/Code:** **Powder**: 1.7 oz. packets, 36 packets/box **(XY32)**

Composition: CHO: maltodextrin, food starch modified (corn)  
PRO: L-amino acids  
FAT: MCT and soybean oils  
Vitamins  
Minerals  
31.25 cal./fl. oz.

**Indications:** For children (ages 1-10) with GI impairment from Crohn's disease, intractable diarrhea, short bowel syndrome, AIDS, GI fistula, malabsorption syndrome, intact milk protein allergy, and selected pre/post surgery.

**WND 1 (Mead Johnson Nutritionals) State Agency Approval**

Description: Nutritionally incomplete formula for the dietary restriction of nitrogen. Use as instructed by physician. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder**: 16 oz. cans, 6 cans/case (vanilla scent) **(SF5 or XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch  
PRO: L-amino acids  
FAT: palm olein, soy, coconut and high oleic sunflower oils  
Vitamins  
Minerals  
500 cal./100 grams powder

**Indications:** For infants and toddlers with waste nitrogen disorders.

**WND 2 (Mead Johnson Nutritionals) State Agency Approval**

Description: Nutritionally incomplete formula for the dietary restriction of nitrogen.  
Use as instructed by physician. **Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. cans, 6 cans/case (vanilla) **(XS5)**

Composition: CHO: corn syrup solids, sucrose, modified cornstarch  
PRO: L-amino acids  
FAT: soy oil  
Vitamins  
Minerals  
410 cal./100 grams powder

**Indications:** For children or adults with waste nitrogen disorders.

**XLeu Analog (Nutricia North America) State Agency Approval**

Description: Leucine free, supplemental formula for infants.

**Packaging/Code:** **Powder:** 14 oz. cans, 4 cans/case **(SF7)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oil  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with isovaleric acidemia or other proven disorders of leucine catabolism.

**XLeu Maxamaid (Nutricia North America) State Agency Approval**

Description: Leucine free supplemental formula for children.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
320 cal./100 grams powder

**Indications:** For children age 1 – 8 with isovaleric acidemia or other proven disorders of leucine catabolism.

**XLeu Maxamum (Nutricia North America) State Agency Approval**

Description: Leucine free supplemental formula for children and women.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
305 cal./100 grams powder

**Indications:** For children 9 years and older and women of childbearing years with isovaleric acidemia or other proven disorders of leucine catabolism.

**XLys, XTrp Analog (Nutricia North America) State Agency Approval**

Description: Lysine and tryptophan free supplemental infant formula.

**Packaging/Code:** **Powder:** (400 grams) 14 oz. cans, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oil  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with proven glutaric acidemia Type 1.

**XLys, XTrp Maxamaid (Nutricia North America) State Agency Approval**

Description: Lysine and tryptophan free medical food.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
324 cal./100 grams powder

**Indications:** For children age 1-8 with glutaric acidemia Type 1.

**XLys, XTrp Maxamum (Nutricia North America) State Agency Approval**

Description: Lysine and tryptophan free supplemental formula.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
305 cal./100 grams powder

**Indications:** For children 9 years and older and women of childbearing years with proven glutaric acidemia Type 1.

**XMet Analog (Nutricia North America) State Agency Approval**

Description: Methionine free supplemental formula for infants.

**Packaging/Code:** **Powder:** (400 grams) 14 oz. cans, 4 cans/case(unflavored) **(SF7)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oil  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with proven vitamin B<sub>6</sub> non-responsive homocystinuria or hypermethioninemia.

**XMet Maxamaid (Nutricia North America) State Agency Approval**

Description: Methionine free supplemental formula.

**Packaging/Code:** **Powder**: (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids

PRO: L-amino acids

FAT: none

Vitamins

Minerals

324 cal./100 grams powder

**Indications:** For children age 1-8 with Vitamin B<sub>6</sub> non-responsive homocystinuria or hypermethioninemia.

**XMet Maxamum (Nutricia North America) State Agency Approval**

Description: Methionine free supplemental formula.

**Packaging/Code:** **Powder**: (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids

PRO: L-amino acids

FAT: none

Vitamins

Minerals

305 cal./100 grams powder

**Indications:** For children 9 years and older and women of childbearing years with proven Vitamin B<sub>6</sub> non-responsive homocystinuria or hypermethioninemia.

**XMet, XCys Analog (Nutricia North America) State Agency Approval**

Description: Methionine, and cystine free supplemental formula for infants.

**Packaging/Code:** **Powder**: (400 grams) 14 oz. cans, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids

PRO: L-amino acids

FAT: high oleic safflower, refined coconut and soy oil

Vitamins

Minerals

21 cal./fl. oz.

**Indications:** For infants with proven sulfate oxidase deficiency.

**XMet, XCys Maxamaid (Nutricia North America) State Agency Approval**

Description: Methionine, and cystine free supplemental formula for children age 1 – 8 years.

**Packaging/Code:** **Powder**: (400 grams) 14 oz. cans, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids

PRO: L-amino acids

FAT: high oleic safflower, refined coconut and soy oil

Vitamins

Minerals

324 cal./100 grams powder

**Indications:** For children age 1 – 8 with proven sulfate oxidase deficiency.

**XMTVI Analog (Nutricia North America) State Agency Approval**

Description: Methionine, threonine, valine free and low isoleucine supplemental formula for infants.

**Packaging/Code:** **Powder:** (400 grams) 14 oz. cans, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oil  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with proven methylmalonic vitamin B<sub>12</sub> non-responsive propionic acidemia.

**XMTVI Maxamaid (Nutricia North America) State Agency Approval**

Description: Methionine, threonine, valine free supplemental formula for children.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
324 cal./100 grams powder

**Indications:** For children age 1-8 with proven methylmalonic acidemia or propionic acidemia.

**XMTVI Maxamum (Nutricia North America) State Agency Approval**

Description: Methionine, threonine and valine-free supplemental formula.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
305 cal./100 grams powder

**Indications:** For children 9 years and older and women of childbearing years with proven methylmalonic vitamin B<sub>12</sub> non-responsive or propionic acidemia.

**XPhe Analog (Nutricia North America) State Agency Approval**

Description: Phenylalanine-free formula.

**Packaging/Code:** **Powder:** (400 grams) 14 oz. can, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oil  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with phenylketonuria (PKU). Additional protein must be given as standard infant formula or breast milk to provide phenylalanine and other nutrient requirements of the infant.

**XPhe Maxamaid (Nutricia North America) State Agency Approval**

Description: Phenylalanine-free medical food.

**Packaging/Code:** **Powder:** (454 gms) 16 oz (1 lb.) can, 4 cans/case (orange, strawberry, unflavored) **(XS5)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
324 cal./100 grams powder

**Indications:** For children age 1 - 8 with proven phenylketonuria (PKU).

**XPhe Maxamum (Nutricia North America) State Agency Approval**

Description: Phenylalanine-free medical food.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1lb.)/4 per case (orange, unflavored) **(XS5)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
305 cal./ 100 grams powder

**Indications:** For children 9 years and older and adults including pregnant women with proven phenylketonuria (PKU).

**XPhe, XTyr Analog (Nutricia North America) State Agency Approval**

Description: Phenylalanine and tyrosine free supplemental formula for infants.

**Packaging/Code:** **Powder:** 400 gm packet size 4 packets /case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oil  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with proven tyrosinemia.

**XPhe, XTyr Maxamaid (Nutricia North America) State Agency Approval**

Description: Phenylalanine and tyrosine-free supplemental formula for children ages 1-8.

**Packaging/Code:** **Powder:** (454 grams) 16 oz. (1 lb.) can, 4 cans/case (orange) **(XS5)**

Composition: CHO: sucrose, corn syrup solids  
PRO: L-amino acids  
FAT: none  
Vitamins  
Minerals  
324 cal./100 grams powder

**Indications:** For children age 1-8 with proven tyrosinemia.

**XPTM Analog (Nutricia North America) State Agency Approval**

Description: Phenylalanine, tyrosine and methionine free supplemental formula for infants.

**Packaging/Code:** **Powder:** (400 grams) 14 oz. cans, 4 cans/case (unflavored) **(SF7)**

Composition: CHO: corn syrup solids, galactose  
PRO: L-amino acids  
FAT: high oleic safflower, refined coconut and soy oil  
Vitamins  
Minerals  
21 cal./fl. oz.

**Indications:** For infants with proven tyrosinemia.

**3232 A (Mead Johnson Nutritionals) State Agency Approval**

**Description:** Carbohydrate free, nutritionally incomplete formula with iron for infants and children. **Adequate carbohydrate must be supplied. Gluten Free, Lactose Free, Galactose Free.**

**Packaging/Code:** **Powder:** 16 oz. (1 lb.) cans, 6 cans/case **(SF5 or XS5)**

**Composition:** CHO: modified tapioca starch

PRO: casein hydrolysate

FAT: MCT and corn oils

Vitamins

Minerals

20 cal./fl. oz. (when 59g of carbohydrate added)

**Indications:** For infants or children with disaccharide deficiencies (lactase, sucrase and maltase) or impaired glucose transport and in the study of fructose utilization.